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JCE62 U.S. PRO

CROWELL & MORING, L.L.P.
P.O. Box 14300
Washington, D.C. 20044-4300
(202) 624-2500

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23911
PATENT TRADEMARK OFFICE

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10/08/02

Box PATENT APPLICATION

Commissioner for Patents
Washington, D.C. 20231

Re: New U.S. Patent Appln.
Our Ref: 381NU/50957

Sir:

Transmitted herewith for filing is the patent application of:

Hiroshi KITAGUCHI et al.


entitled: **Radioactive Gas Measurement Apparatus And Failed Fuel
Detection System**

Enclosed are:

1. Specification, including 8 claims (pages 1-18, plus application data page).
2. Preliminary Amendment
3. 6 Sheets of X Formal Informal drawings showing Figs. 1-9.
4. X Declaration and Power of Attorney (**Executed**).
5. Assignment of the invention to Hitachi, Ltd.
6. Priority is being claimed under 35 U.S.C. §119 and 37 C.F.R. §1.55 based on Priority Document 2000-046190, filed in Japan on February 23, 2000.
7. X Information Disclosure Statement w/ 8 references.
8. The filing fee has been calculated as shown below after inclusion of Preliminary Amendment:

Basic Fee					\$355/740	=	\$740.00
Total Claims	<u>8</u>	-	20	=	<u>0</u>	x	\$9/18 = \$
Independent Claims	<u>3</u>	-		=	<u>0</u>	x	\$40/84 = \$
Multiple Dependent Claim Presented					\$135/270	=	\$
Total Filing Fee							<u>\$740.00</u>

Respectfully submitted,


James F. McKeown
Registration No. 25,406
Kening Li
Registration No. 44,872

JFM:KL:rde